

## **ABSTRACT OF THE DISCLOSURE**

**An electromagnetic pump comprises a cylinder, a piston, a first induction coil, a second induction coil, and a magnetic housing. The piston is slidably disposed in the cylinder. The first induction coil and the second induction coil are fitted over two ends  
5 of the cylinder and are alternately provided with a power source to effect an excitation. The piston is caused by the excitation to move linearly back and forth within the cylinder, thereby enabling the piston to draw in fluids and to force out the fluids.**